

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership | Publications/Services | Standards | Conferences | Careers/Jobs

IEEE Xplore®
 RELEASE 1.8

 Welcome
 United States Patent and Trademark Office

[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)
[Quick Links](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☒ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Print Format

 Your search matched **3** of **1056955** documents.

 A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or enter a new one in the text box.

(((core <or> module <or> component <or> model <or>

☒ Check to search within this result set

Results Key:

JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 Global Arrays: a portable "shared-memory" programming model for distributed memory computers
Nieplocha, J.; Harrison, R.J.; Littlefield, R.J.;

Supercomputing '94. Proceedings , 14-18 Nov. 1994

Pages:340 - 349, 816

[\[Abstract\]](#) [\[PDF Full-Text \(776 KB\)\]](#) IEEE CNF

2 Some factors of affecting performance of numerical parallel computation
Xue-Bin Chi;

High Performance Computing in the Asia-Pacific Region, 2000. Proceedings. Tenth Fourth International Conference/Exhibition on , Volume: 1 , 14-17 May 2000

Pages:395 - 398 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(300 KB\)\]](#) IEEE CNF

3 Assessing the feasibility of interface designs before their implementation
Escalante, M.A.; Dimopoulos, N.J.;

Design Automation Conference, 1995. Proceedings of the ASP-DAC '95/CHDL '95/VLSI '95., IFIP International Conference on Hardware Description Languages, IFIP International Conference on Very Large Scale Integration., Asian and South Pacific , 29 Aug.-1 Sept. 1995

Pages:149 - 154

[\[Abstract\]](#) [\[PDF Full-Text \(664 KB\)\]](#) IEEE CNF

| | |
|--|---|
| <input checked="" type="checkbox"/> Crucial Technology, a division of Micron | <input type="checkbox"/> Site Navigation Bar |
| | <input checked="" type="checkbox"/> Your Factory Direct Memory Source |

International Sites

- [United Kingdom](#)

Programs

- [Corporations](#)
- [Reseller/Integrator](#)
- [Small Business/Business](#)
- [Federal Government](#)
- [OEM](#)
- [State, Local, & Ed](#)
- [Crucial Customer Site](#)

Store Resources

- [Security & Privacy Info](#)
- [Shopping Cart Contents](#)
- [Shipping Information](#)
- [Have Us Call You!](#)

Library

- [SDRAM/PC100 Overview](#)
- [Terms Glossary](#)
- [How Memory Is Made](#)
- [and much more...](#)

Support

- [Freq. Asked Questions](#)
- [Warranty Information](#)
- [Installation Guides](#)
- [Year 2000 Info](#)
- [and much more...](#)

Zones

- [The Gaming Zone](#)
- [The Tech Zone](#)
- [Office Computing Zone](#)

Company

- [Press Releases](#)
- [Newsletter Sign-Up](#)
- [Satisfaction Survey Results](#)
- [What's New At Crucial?](#)
- [and much more...](#)

2 easy ways to buy memory!**Browse for a specific system...****Please select a manufacturer** **Or Search by component type...****Select memory component type** 

Limited Lifetime Warranty
 Money-Back Guarantee
 FREE Technical Support
 Order Online For A Discount
 All Major Credit Cards
 Accepted

☒ Protected by
 VeriSign

☒ Become a Crucial
 Affiliate
Become an Affiliate!

Earn money selling the highest
 quality memory on your site!
[Read about it.](#)

Order online now and save 10%!

Save more by ordering the highest-quality memory online!

How much memory do I need?

Based on what tasks you use your computer for, these [guidelines](#) will help
 you determine how much memory you need.

Council on Computing Power says RAM Matters

A recent study by the high-tech testing experts at ZDTag shows a 64MB
 upgrade can dramatically increase the performance of your PC. [Click here](#)
 to download the full report.

[Legal Information](#) • [Order Acceptance Policy](#)
[STORE](#) [LIBRARY](#) [SUPPORT](#) [ZONES](#) [COMPANY](#) [CRUCIAL UK](#)
Sign up for our [FREE e-mail newsletter!](#)

Comments about the web site? Send us an e-mail at crucial.service@micron.com

a wholly owned subsidiary of Micron Technology, Inc.

☒ Crucial Technology,
• a division of Micron

☒ Your Factory Direct Memory Source

International Sites

• [United Kingdom](#)

Programs

• [Corporations](#)
• [Reseller/Integrator](#)
• [Small Business/Business](#)
• [Federal Government](#)
• [OEM](#)
• [State, Local, & Ed](#)
• [Crucial Customer Site](#)

Store Resources

• [Security & Privacy Info](#)
• [Shopping Cart Contents](#)
• [Shipping Information](#)
• [Have Us Call You!](#)

Library

• [SDRAM/PC100 Overview](#)
• [Terms Glossary](#)
• [How Memory Is Made](#)
• [and much more...](#)

Support

• [Frequently Asked Questions](#)
• [Warranty Information](#)
• [Installation Guides](#)
• [Year 2000 Info](#)
• [and much more...](#)

Zones

• [The Gaming Zone](#)
• [The Tech Zone](#)
• [Office Computing Zone](#)

2 easy ways to buy memory!

Browse for a specific system...

Please select a manufacturer

| | |
|--------------|--------------------------|
| Digital | <input type="checkbox"/> |
| E-machines | <input type="checkbox"/> |
| Encad | <input type="checkbox"/> |
| Epson | <input type="checkbox"/> |
| Fujitsu | <input type="checkbox"/> |
| Gateway 2000 | <input type="checkbox"/> |
| HP | <input type="checkbox"/> |
| Hitachi | <input type="checkbox"/> |
| IBM | <input type="checkbox"/> |
| WILL | <input type="checkbox"/> |
| Intel | <input type="checkbox"/> |

☒ Become a
Crucial Affiliate

Become an Affiliate!

Earn money selling the
highest quality memory
on your site!
[Read about it.](#)

Order online now and save 10%!

Save more by ordering the highest-quality memory online!

How much memory do I need?

Based on what tasks you use your computer for, these [guidelines](#) will help you determine how much memory you need.

Council on Computing Power says RAM Matters

A recent study by the high-tech testing experts at ZDTag shows a 64MB upgrade can dramatically increase the performance of your PC. [Click here](#) to download the full report.

☐ Crucial Technology.
• a division of Micron

☐ Your Factory Direct Memory Source

International Sites

• [United Kingdom](#)

Programs

• [Corporations](#)
• [Reseller/Integrator](#)
• [Small Business/Business](#)
• [Federal Government](#)
• [OEM](#)
• [State, Local, & Ed](#)
• [Crucial Customer Site](#)

Store Resources

• [Security & Privacy Info](#)
• [Shopping Cart](#)
• [Contents](#)
• [Shipping Information](#)
• [Have Us Call You!](#)

Library

• [SDRAM/PC100 Overview](#)
• [Terms Glossary](#)
• [How Memory Is Made](#)
• [and much more...](#)

Support

• [Freg Asked Questions](#)
• [Warranty Information](#)
• [Installation Guides](#)
• [Year 2000 Info](#)
• [and much more...](#)

Zones

• [The Gaming Zone](#)
• [The Tech Zone](#)
• [Office Computing Zone](#)

2 easy ways to buy memory!

Browse for a specific system...

Or Search by component type...

Select memory component type

30-pin SIMM
72-pin SIMM
72-pin SODIMM
80-pin SIMM (Flash)
100-pin DIMM
144-pin SODIMM
168-pin DIMM
All Components

Find
Sign

☐ Become a
Crucial Affiliate

Become an Affiliate!

Earn money selling the highest quality memory on your site!
[Read about it.](#)

Order online now and save 10%!

Save more by ordering the highest-quality memory online!

How much memory do I need?

Based on what tasks you use your computer for, these [guidelines](#) will help you determine how much memory you need.

Council on Computing Power says RAM Matters

A recent study by the high-tech testing experts at ZDTag shows a 64MB upgrade can dramatically increase the performance of your PC. [Click here](#) to download the full report.